

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Milton M. Morris	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	279.127US3
Title:	THERAPY-SELECTION METHODS FOR IMPLANTABLE HEART MONITORS		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

Pursuant to 37 C.F.R. §1.98(d), copies of the listed documents are not provided as these references were previously cited by or submitted to the U.S. Patent Office in connection with Applicant's prior U.S. application, Serial No. 09/955,491, filed on September 18, 2001, which is relied upon for an earlier filing date under 35 U.S.C. §120.

INFORMATION DISCLOSURE STATEMENT

Serial No :Unknown

Filing Date: Herewith

Title: THERAPY-SELECTION METHODS FOR IMPLANTABLE HEART MONITORS

Page 2

Dkt: 279.127US3

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

MILTON M. MORRIS

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938

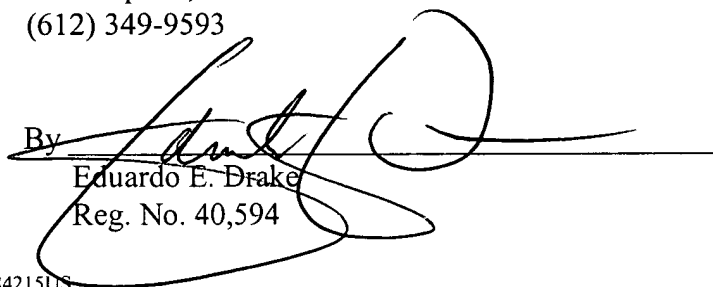
Minneapolis, MN 55402

(612) 349-9593

Date

19 Jan 2003

By



Eduardo E. Drake

Reg. No. 40,594

"Express Mail" mailing label number: EV299684215US

Date of Deposit: January 19, 2004

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	Unknown
	Filing Date	Even Date Herewith
	First Named Inventor	Morris, Milton
	Group Art Unit	Unknown
	Examiner Name	Unknown
Sheet 1 of 2	Attorney Docket No: 279.127US3	

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,940,054	07/10/1990	Grevis, R. , et al.	128	419 PG	04/29/1988
	US-5,012,814	05/07/1991	Mills, G. N., et al.	128	691	11/09/1989
	US-5,107,850	04/28/1992	Olive, A. L.	128	705	11/02/1990
	US-5,184,614	02/09/1993	Collins, et al.	128	419 PG	10/19/1990
	US-5,193,535	03/16/1993	Bardy, G. H., et al.	128	419 D	08/27/1991
	US-5,193,550	03/16/1993	Duffin,	129	697	11/30/1990
	US-5,311,874	05/17/1994	Baumann, L. S., et al.	128	705	05/18/1992
	US-5,437,285	08/01/1995	Verrier, , et al.	128	702	11/30/1993
	US-5,474,574	12/12/1995	Payne, E. G., et al.	607	7	06/24/1992
	US-5,522,850	06/04/1996	Yomtov, B. M., et al.	607	5	06/23/1994
	US-5,560,370	10/01/1996	Verrier, et al.	128	705	05/26/1995
	US-5,605,159	02/25/1997	Smith, et al.	128	702	02/16/1996
	US-5,613,495	03/25/1997	Mills, G. N., et al.	128	696	07/06/1995
	US-5,674,251	10/07/1997	Combs, W. J., et al.	607	4	03/26/1996
	US-5,676,153	10/14/1997	Smith, et al.	128	702	10/25/1996
	US-5,683,429	11/04/1997	Mehra, R.	602	14	04/30/1996
	US-5,718,235	02/17/1998	Golosarsky, Boris, et al.	128	708	07/30/1996
	US-5,741,304	04/21/1998	Patwardhan, et al.	607	5	10/17/1995
	US-5,749,901	05/12/1998	Bush, et al.	607	5	05/07/1996
	US-5,755,739	05/26/1998	Sun, W. , et al.	607	14	12/04/1996
	US-5,759,196	06/02/1998	Hess, M. F., et al.	607	14	09/29/1995
	US-5,842,997	12/01/1998	Verrier, R. L., et al.	600	518	04/30/1997
	US-5,991,657	11/23/1999	Kim, J.	607	5	08/06/1998
	US-5,991,662	11/23/1999	Kim, et al.	607	27	06/23/1998
	US-5,999,850	12/07/1999	Dawson, A. , et al.	607	4	07/21/1997
	US-6,041,251	03/21/2000	Kim, J. , et al.	600	518	07/01/1998
	US-6,047,210	04/04/2000	Kim, J. , et al.	607	4	09/03/1998
	US-6,052,617	04/18/2000	Kim, J.	600	518	07/01/1998
	US-6,058,328	05/02/2000	Levine, P. A., et al.	607	14	01/24/1997

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	WO-95/09029	04/06/1995	Weinberg, Lisa P., et al.	A61N		
	WO-98/48891	11/05/1998	Krig, D. B., et al.	A61N	1/362	

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

EXAMINER

DATE CONSIDERED

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	Unknown
Filing Date	Even Date Herewith
First Named Inventor	Morris, Milton
Group Art Unit	Unknown
Examiner Name	Unknown

Sheet 2 of 2

Attorney Docket No: 279.127US3

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		JENKINS, et al., "Diagnosis of Atrial Fibrillation Using Electrogram from Chronic Leads: Evaluation of Computer Algorithm", <u>PACE</u> , 11, (1988),pp. 622-631	
		JUNG, J. , et al., "Discrimination of Sinus Rhythm, Atrial Flutter, and Atrial Fibrillation Using Bipolar Endocardial Signals", <u>Journal of Cardiovascular Electrophysiology</u> , 9 (7), (July 1998),pp. 689-695	
		MORRIS, et al., "Intracardiac Electrogram Transformation: Morphometric Implications for Implantable Devices", <u>Journal of Electrocardiology</u> , 29 Supplement, (1996),pp. 124-129	
		SCHULLER, et al., "Far Field R-Wave Sensing - An Old Problem Repeating", <u>PACE</u> , 19, Part II, NASPE Abstract No. 264, (1996),p. 631	
		SEIM, G. , et al., "Classification of Atrial Flutter and Atrial Fibrillation Using an Atrial Dispersion Index (ADI)", <u>Guidant CRM Therapy Research Peer Review Report Revision 2.0</u> , (Jan. 6, 1999),27 p.	
		STEPHANY, et al., "Real-Time Estimation of Magnitude-Square Coherence for Use in Implantable Devices", <u>IEEE Computers in Cardiology</u> , (1992),pp. 375-378	
		SWIRYN, S. , et al., "Detection of Atrial Fibrillation by Pacemakers and Antiarrhythmic Devices", <u>Nonpharmacological Management of Atrial Fibrillation</u> , Chapter 21, Futura Publishing Co, Inc. Armonk, NY, (1997),pp. 309-318	

EXAMINER**DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached